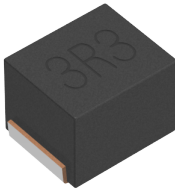


NLCV32T-3R3M-EFR



| | |
|---------------|------------------|
| Applications | Commercial Grade |
| Feature | No Directivity |
| | Wire Wound |
| | Ferrite Core |
| Series Type | NLCV32-EFR |
| Status | Production |
| Brand | TDK |



| Size | |
|------------------------------|----------------|
| Length(L) | 3.20mm ±0.20mm |
| Width(W) | 2.50mm ±0.20mm |
| Thickness Height | 2.20mm ±0.20mm |
| Recommended Land Pattern (A) | 1.20mm Nom. |
| Recommended Land Pattern (B) | 2.00mm Nom. |
| Recommended Land Pattern (C) | 2.00mm Nom. |

| Electrical Characteristics | |
|--------------------------------|-----------------------|
| Inductance | 3.3μH ±20% at 7.96MHz |
| Rated Current | 1A |
| DC Resistance [Typ.] | 160mΩ |
| DC Resistance [Max.] | 192mΩ |
| Self Resonant Frequency [Min.] | 54MHz |
| Self Resonant Frequency [Typ.] | |
| Q [Min.] | |
| Q [Typ.] | 15 at 7.96MHz |

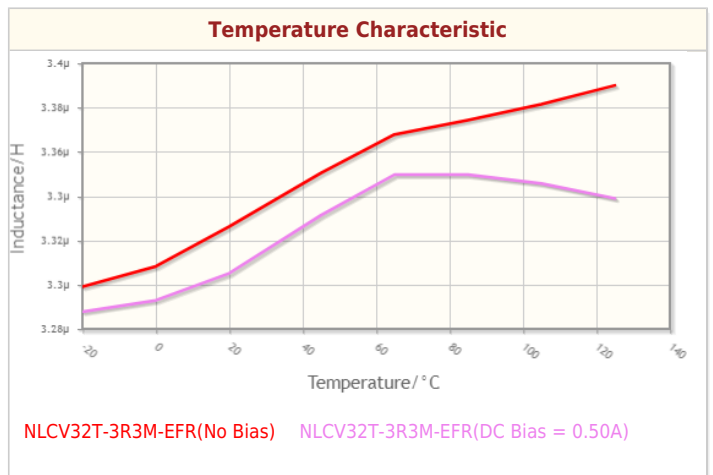
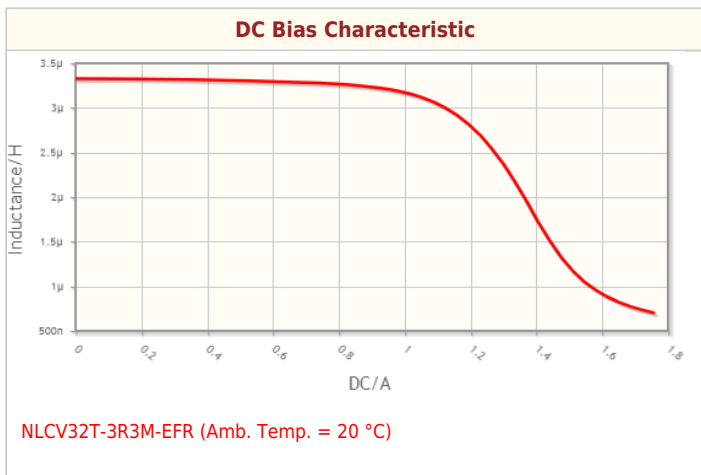
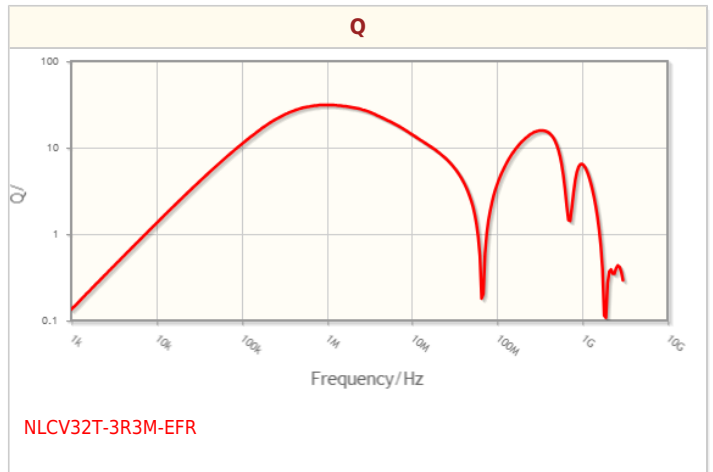
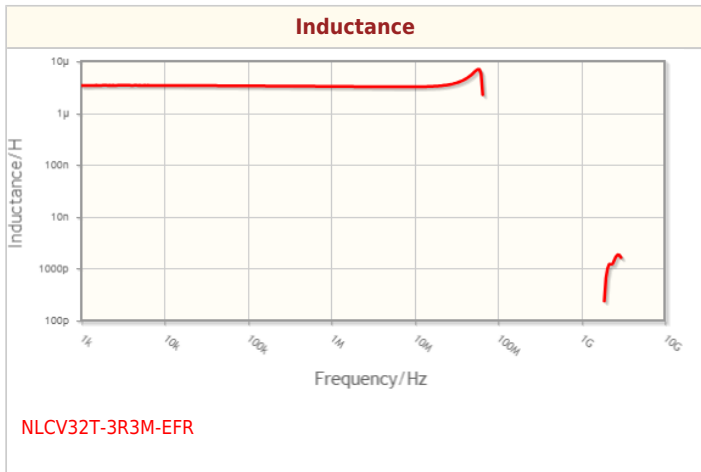
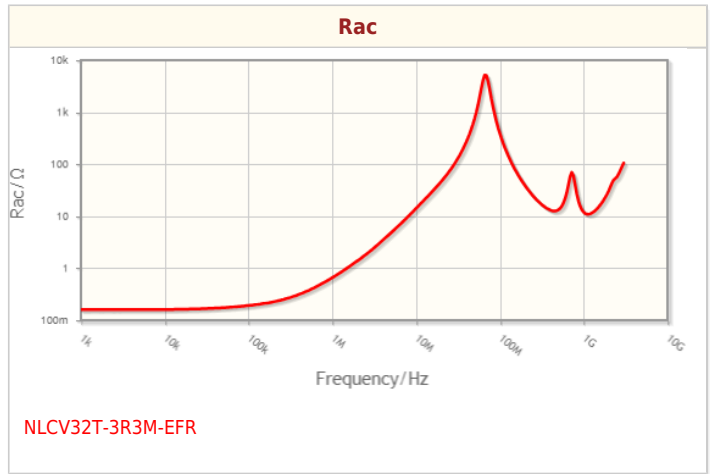
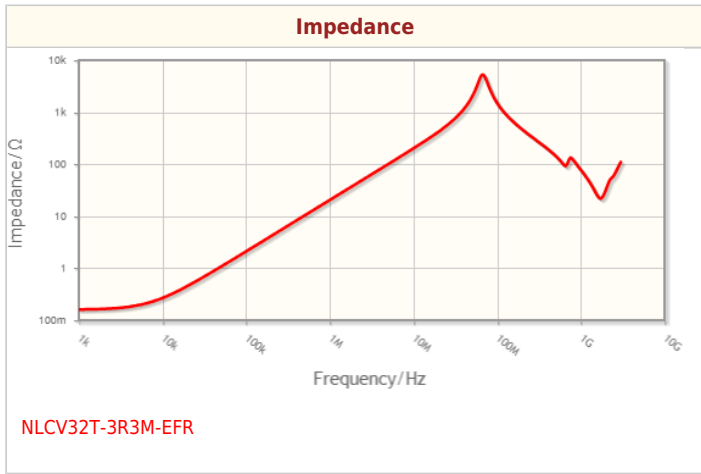
| Other | |
|---|---------------------------------------|
| Operating Temp. Range (Including Self-Temp. Rise) | -40 to 125°C |
| Soldering Method | Wave (Flow) |
| | Reflow |
| | Iron Soldering |
| AEC-Q200 | NO |
| Packing | Embossed (Plastic)Taping [180mm Reel] |
| Package Quantity | 2000pcs |
| Weight | 0.05g |

! Images are for reference only and show exemplary products.
! This PDF document was created based on the data listed on the TDK Corporation website.
! All specifications are subject to change without notice.

NLCV32T-3R3M-EFR



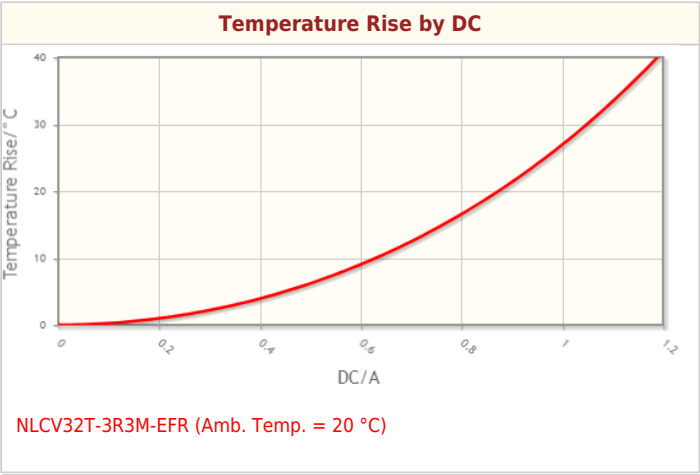
Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)



NLCV32T-3R3M-EFR



Characteristic Graphs(This is reference data, and does not guarantee the products characteristics.)





Associated Images

